

Element Performance Inspection (EPI)

3.1.12 Hazardous Materials / Dangerous Goods Program (OP)

Purpose of this Element (Air Carrier's responsibility):

To ensure that the carriage and stowage of Hazardous Materials / Dangerous Goods conforms to their approved program.

Objective (FAA responsibility):

To determine if the Air Carrier handles Materials / Dangerous Goods in accordance with their approved program.

Specific Instructions for this EPI:

To accomplish this EPI, the inspector should familiarize himself/herself with the Air Carrier's Hazardous Materials / Dangerous Goods Program.

Question 1.2: Incident means an event resulting in the unintended and unanticipated release of a hazardous material or an event meeting incident reporting requirements in 49 CFR 171.15, or CFR 171.16. Notification procedures for reporting hazardous material incidents are required by 49 CFR Subchapter C.

Whenever this EPI is scheduled to be conducted outside the United States, the inspector should contact their regional specialist for guidance in obtaining a country clearance. This information may also be available through the International Office of Aviation (AIA).

Related EPIs:

- 3.1.1 Passenger Handling (OP)
- 3.1.5 Carry on Baggage (OP)
- 3.1.8 Carriage of Cargo (OP)
- 4.2.1 Maintenance Training Program (AW)
- 4.2.3 Training of Flight Crewmembers (OP)
- 4.2.4 Training of Flight Attendants (OP)
- 4.2.5 Training of Dispatchers (OP)
- 4.2.6 Training of Station Personnel (OP)
- 4.2.9 Outsource Crew Training (OP)
- 4.2.11 Training of Flight Followers (OP)
- 4.3.3 Advanced Qualification Program (AQP) (OP)
- 5.1.5 Station Facilities (AW)
- 7.2.1 Safety Program (Ground and Flight) (OP)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review policies and procedures related to the Hazardous Materials / Dangerous Goods Program.
4. Discuss Hazardous Materials / Dangerous Goods Program procedures with appropriate personnel
5. Observe the Hazardous Materials / Dangerous Goods process.
6. Review and assess Hazardous Materials / Dangerous Goods records.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

- | | | |
|--|---|-----------------|
| <i>1.1 Were hazardous materials (including COMAT) accepted in accordance with the Air Carrier's procedures? [SRR 121.135 (b)(23)] [49 CFR Part 175]</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| <i>1.2 Were hazardous materials incidents reported correctly? [SRR 121.135 (b)(23)] [49 CFR 171.15, 49 CFR 171.16]</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| <i>1.3 Were compatibility of materials restrictions adhered to by personnel? [SRR 121.135 (b)(23)] [49 CFR 175.78]</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| <i>1.4 Were the procedures for handling (to include loading and stowage) of hazardous materials adhered to by personnel? [SRR 121.135 (b)(23)] [49 CFR Part 175]</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| <i>1.5 Were the Pilot In Command notification procedures followed when hazardous materials were carried? [SRR 121.135 (b)(23)] [49 CFR 175.33]</i> | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 2. Were the written procedures adhered to for the Hazardous Materials / Dangerous Goods Program? | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |
| 3. Were the identified controls adhered to for the Hazardous Materials / Dangerous Goods Program? | <input type="checkbox"/> YES
<input type="checkbox"/> NO | If no, explain: |

SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 121.135 (b), “Manual Requirements (Contents): HAZMAT.”
- 14 CFR 121.433a (a-c), “Crewmember Qualifications (Training Required).”
- 49 CFR 171.15, “Immediate notice of certain hazardous materials incidents.”
- 49 CFR 175.33, “Notification of Pilot-in-Command.”
- 49 CFR 171.16, “Detailed hazardous materials incident reports.”
- 49 CFR 175.78, “Stowage compatibility of cargo.”

Other CFRs and FAA Guidance:

- 14 CFR 121.574, “Oxygen for medical use by passengers.”
- 14 CFR, Part 121.583 (a), “Carriage of persons without compliance with the passengers carrying requirements of this part.”
- 49 CFR, Parts 171, 172, 173.
- 49 CFR Part 175, “Carriage (of HAZMAT) by Aircraft.”
- FAA Order 8400.10, Vol. 2, Chap. 3, Sect. 5, Par. 217, “Hazardous Materials or Dangerous Goods, General.”
- HBAT 97-08, “Transportation of Oxygen Generators.”
- Legal Interpretations:
 - 7/22/75 to Benjamin M. Wall: “Carriage of Oxygen in Cargo.”
- ICAO, Technical Instructions for Safe Transport of Dangerous Goods by Air.
- International Air Transport Association (IATA) Dangerous Goods Regulations.
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).